

"ANNEXES" of IPER

(PCT/IB00/1377)

5 Translation of Amended Claims

Claims

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A1
- 10 1. An electrical connector for mounting on a printed circuit board (LP), comprising a multiplicity of electrical terminal members (12) to be connected to said circuit board and being in the form of a matrix including a plurality of rows and columns each, characterized in that several terminal member
- 15 groups, each comprising several terminal members (12) in the form of SMT contacts to be soldered to the circuit board, are fixed in a predetermined relative position independently of each other by plastics bodies (K1 to K5) of their own that are in-
- 20 jection-molded thereto, that several plastics bodies (K1 to K5) along with the terminal member groups extending through the same are adapted to be fixed in predetermined relative positions, and in that plas-
- 25 tics bodies fixed in a predetermined relative position, along with the terminal member groups extending through the same, are movable perpendicularly to the circuit board surface independently of each other.
- 30 2. A connector according to claim 1, characterized in that the plastics body (K1 to K5) along with the terminal members (12) extending through the same is movable relative to specific or all remaining constituent parts of the connector.
- 35 3. A connector according to claim 1 or 2,

characterized in that the terminal members (12) of the terminal member groups each are such terminal members that are manufactured in common.

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4. A connector according to any of claims 1 to 3, characterized in that the terminal members (12) of the terminal member groups each are such terminal members that can be connected to the circuit board (LP) at mutually adjacent locations.

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5. A connector according to any of claims 1 to 4, characterized in that the several plastics bodies (K1 to K5) along with the terminal member groups extending through the same are movable relative to each other.

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6. A connector according to any of the preceding claims, characterized in that the terminal members (12) extending through the respective plastics bodies (K1 to K5) are the sole constituent parts each of the connector to which the plastics bodies are connected.

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Conclusion